

Percentage of susceptible Organisms Isolated From Sputum, 9 hospitals, Jan - Dec 2019 (RMSc4 Saraburi)

Organism	TOTAL ISOLATES	BETA - LACTAMS														CARBAPENEMS			POLY MYXINS	QUINOLONES			AMINOGLYCOSIDES		GLYCOPEPTIDES		MISCELLANEOUS										
		PENICILLIN	PENICILLIN BY MIC	AMPICILLIN	AMOXICILLIN / CLAVULANIC ACID	AMPICILLIN / SULBACTAM	PIPERACILLIN / TAZOBACTAM	CEFZOLIN (A)	CEFUROXIME SODIUM (Oral)	CEFOPERAZONE / SULBACTAM ^a	CEFTAZIDIME	CEFTAZIDIME	CEFTAZIDIME	CEFEPIME	OXACILLIN	CEFOXITIN	ERTAPENEM	IMPENEM	MEROPENEM	COLISTIN BY MIC	CIPROFLOXACIN	CIPROFLOXACIN BY MIC	LEVOFLOXACIN	AMIKACIN	GENTAMICIN	VANCOMYCIN	VANCOMYCIN BY MIC	CLINDAMYCIN	CLINDAMYCIN BY MIC	ERYTHROMYCIN	ERYTHROMYCIN BY MIC	CHLORAMPHENICOL	CO-TRIMOXAZOLE	TETRACYCLINE			
<i>Acinetobacter calcoaceticus-baumanni</i> complex	4010			R	R	17 (530)	20 (2968)					2.7 (1667)	19.9 (3083)	2.8 (1381)	37.1 (35)				R	19.6 (2988)	19 (2957)	-	19.4 (3028)		16 (827)	32.7 (3026)	27.5 (3034)						R	29.6 (2522)			
<i>Acinetobacter</i> spp.	302					14.1 (64)	25.8 (198)					9.6 (114)	25.7 (214)	11.4 (79)	-					22.9 (210)	19.6 (204)	-	25.5 (212)		20 (145)	37.7 (212)	28.4 (208)							26.9 (145)			
<i>Enterobacter cloacae</i>	302			R	R	88.6 (210)	R	R	87 (108)	55 (200)	59.9 (227)	54.3 (184)	-			R	93.2 (146)	92.7 (218)	94.2 (189)	- WT	61.8 (228)		79.6 (54)	96.5 (228)	76.5 (226)									51.5 (200)	-		
<i>Enterobacter</i> spp.	56					86.7 (45)			91.2 (34)	66.7 (48)	62.5 (40)	-					87.2 (39)	93 (43)	-	70.8 (48)			95.8 (48)	87 (46)										87.9 (33)	-		
<i>Escherichia coli</i>	858			6.5 (368)	59.2 (586)	43.1 (72)	87.1 (657)	19.6 (460)	-	91.8 (257)	35.8 (587)	52.8 (689)	34.9 (524)	-		80 (240)	89.7 (487)	91.9 (630)	92.5 (584)	- WT	34.2 (676)		44.8 (125)	97.1 (686)	59 (676)									39.1 (599)	-		
<i>Haemophilus influenzae</i>	193			59.6 (178)	95.6 (182)	-	-	-	-	97.9 (95)	-	98.2 (112)	-					98.6 (70)	-	97.9 (141)		100 (70)										90.4 (52)	52 (127)	74 (104)			
<i>Klebsiella aerogenes</i>	142			R	R	69.3 (114)	R	R	65.6 (32)	43.1 (116)	56.1 (123)	43.2 (95)	-		R	74.4 (82)	73 (122)	78.4 (111)	- WT	46.3 (121)			91.8 (122)	75.2 (121)									65.8 (114)	-			
<i>Klebsiella pneumoniae</i>	3423			R	59.7 (2154)	38.4 (440)	72.2 (2439)	42.7 (1712)	-	73.6 (1157)	51.2 (2270)	56.5 (2594)	50.6 (2138)	85.4 (89)		89.4 (977)	79.4 (1974)	80.9 (2424)	79.6 (2147)	- WT	50.5 (2529)		60.3 (524)	89.3 (2589)	75.3 (2532)									55.6 (2261)	-		
<i>Klebsiella</i> spp.	399			2.7 (225)	33.5 (176)	34.2 (146)	63.9 (280)	28.5 (158)	-	59.2 (125)	41 (317)	50.9 (334)	41.9 (281)	-		44.8 (163)	88.8 (224)	67.8 (317)	70.7 (304)	-	43.9 (326)		65.8 (78)	82.2 (331)	64.4 (323)								53.3 (287)	-			
<i>Moraxella catarrhalis</i>	85				94.2 (69)	-	-	-	-	-	-	-	-	-																80 (40)	-	-	85.9 (71)	-			
<i>Proteus mirabilis</i>	158			45.2 (73)	85.5 (124)	-	97.1 (139)	27.6 (87)	-	96.4 (55)	69.4 (121)	84 (144)	66.7 (105)	-		91.4 (35)	98 (99)	93.8 (128)	96.9 (127)	R	57.2 (138)			96.5 (144)	81.6 (141)								51.9 (133)	R			
<i>Pseudomonas aeruginosa</i>	2457			R	R	82.3 (2198)				R	82.1 (2225)	R	-		R	76.6 (2168)	76.8 (2097)	-		80.5 (2189)		83.5 (478)	89.7 (2237)	85.7 (2214)										R	R	R	
<i>Serratia marcescens</i>	56			R	R	95.6 (45)	R	R	-	91.4 (35)	93.5 (46)	90 (30)	-		R	100 (32)	97.6 (41)	100 (36)	-	R	86.7 (45)			100 (45)	95.6 (45)									95.5 (44)	-		
Salmonella, typhoidal																																					
Salmonella, Non-typhoidal	2																																				
<i>Stenotrophomonas maltophilia</i>	595			R	R	R	R				R	-	R			R	R	R				97 (329)	R	R										95.7 (494)			
<i>Staphylococcus aureus</i>	953	5.1 (312)																			85.9 (629)		93.1 (101)	93.5 (767)		100 (60)	84 (901)							98.1 (748)	54.6 (174)		
(MRSA)	27																																				
(MSSA)	51																																				
<i>Streptococcus pneumoniae</i>	294	- ^d	17.9 (39)																						100 (263)		73.4 (252)							51.7 (267)		42.2 (225)	13.9 (79)

^a : No CLSI Interpretive Criteria. Interpret according to cefoperazone/sulbactam in *Enterobacteriaceae*

^d : Interpret according to oxacillin susceptibility test

^e : MIC Interpretive Criteria

^f : Interpret according to cefoxitin susceptibility test

WT : Wild-type

R : Intrinsic resistance

